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Claim 3 (amended)

~~The~~ A diagnostic cylindrical probe ~~according to claim 1 has~~ introduced through the body to detect the electrical activity of target tissue, comprising:

an electrical circuit to detect the electrical activity ~~impedance~~; ~~composed of,~~

a pointed piercing ~~sensor at its~~ tip electrically isolated from the probe by a transverse insulator to detect the electrical activity ~~impedance~~ of the target tissue;

a first wire running inside the body of the probe with one of its terminals at the tip of the probe and the other terminal connected to an electrical activity ~~impedance~~ monitor; and

a second wire connecting the electrical activity ~~impedance~~ monitor to the body of the probe, which ~~will work~~ operates as a neutral isoelectric point;

~~so that~~

wherein the nature of the target tissue is detected by monitoring the electrical activity ~~impedance exerted by~~ of the tissue surrounding the tip ~~followed by replacement of the probe with a grooved biopsy needle or any other cutting device of identical size and length through the same metal sheath to cut the tissue for biopsy without the need to introduce through a different orifice~~.

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